

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Application Serial No:</b> 10/802,023	<b>Attorney Docket No:</b> BP3089CIP
<b>Application Filing Date:</b> 03-16-2004	<b>Inventor(s):</b> Ba-Zhong Shen, et al.
<b>Examiner:</b> Chung, Phung M.	
<b>Art Group:</b> 2117	<b>Patent No:</b> 7,322,005
<b>Confirmation No:</b> 2630	<b>Patent Issue Date:</b> 01-22-2008
<b>Title:</b> LDPC (Low Density Parity Check) coded modulation symbol decoding using non-Gray code maps for improved performance	

Date: 05-07-2008

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**

After reviewing the issued U.S. patent referenced above, the Applicant notices one or more error(s) that was/were apparently made through the fault of the United States Patent and Trademark Office (USPTO).

The Applicant respectfully requests that the Director issue a Certificate of Correction, without charge to the Applicant, to be recorded in the records of U.S. patents.

The Applicant respectfully believes that no fees are due in accordance with 35 U.S.C. § 254.

These corrections of the mistake(s) made by the USPTO are also depicted on the enclosed Certificate of Correction - Form PTO/SB/44 (09-07) (1 pg).

**Errors made through fault of the USPTO.**

Column 49, line 27, in Claim 19: replace "sign;" with --signal;--

The Office is invited to contact the undersigned by telephone or facsimile with any questions or concerns whatsoever.

RESPECTFULLY SUBMITTED,  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,322,005

APPLICATION NO.: 10/802,023

ISSUE DATE : 01-22-2008

INVENTOR(S) : Ba-Zhong Shen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 49, line 27, in Claim 19: replace "sign;" with --signal;--

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*